

AMENDMENTS TO THE CLAIMS

1. (currently amended) A memory subsystem with symbol sliced command repowering comprising:

a command register in operable communication with a plurality of memory devices via a plurality of command buses;

wherein said plurality of memory devices is arranged into symbol slices and each symbol slice is configured to be part of a single error correction code packet; and

a memory controller, said memory controller in operable communication with said command register including a command bus employing an error correction code;

wherein each command bus of said plurality of command buses is configured to interface between said command register and each memory device in a particular symbol slice.

2. (cancelled)

3. (cancelled)

4. (cancelled)

5. (original) The memory subsystem of Claim 1 further including a memory interface device in operable communication with said plurality of memory devices and said memory controller, with at least one of a command bus between said memory controller and said memory interface and a command bus between said memory interface and said command register including a command bus employing an error correction code.

6. (original) The memory subsystem of Claim 1 wherein said plurality of

memory devices and said command register comprise a dual in line memory module.

7. (cancelled)

8. (currently amended) The memory subsystem of Claim 7-1 further including a memory interface device in operable communication with said plurality of ~~dynamic random access memory modules-devices~~ and said memory controller, with at least one of a command bus between said memory controller and said memory interface and a command bus between said memory interface and said command register including a command bus employing said another error correction code.

9. (currently amended) The memory subsystem of Claim 7-8 wherein said plurality of memory devices and said command register comprise a dual in line memory module.

10. (currently amended) ~~The~~ A method of implementing command bus redundancy in a memory subsystem comprising:

configuring a plurality of memory devices into symbol slices, each symbol slice configured to be part of a single error correction code packet;

~~establishing~~ configuring a plurality of command buses, each command bus configured to interface with each memory device in a particular symbol slice; and

~~configuring a command register with sufficient command bus drivers to support each command bus of said plurality of command buses~~ configuring a memory controller in operable communication with said command register including a command bus employing an error correction code.

11. (cancelled)

12. (cancelled)

13. (currently amended) The method of Claim 10 further including ~~communicating~~ configuring a memory interface device in communication with said plurality of memory devices and said memory controller, with at least one of a command bus between said memory controller and said memory interface and a command bus between said memory interface and said register including a command bus employing an error correction code.

14. (currently amended) The method of Claim 10 wherein said plurality of memory devices and said command register comprise a dual in line memory module.

15. (currently amended) The method of Claim 10 further including:
~~communicating~~ configuring a command register in communication with a plurality of memory devices;
~~communicating~~ configuring said a-memory controller with said command register, ~~said communicating~~ including a command bus employing another error correction code.

16. (currently amended) The method of Claim 15 further including ~~communicating~~ configuring a memory interface device in communication with said plurality of memory devices and said memory controller, with at least one of a command bus between said memory controller and said memory interface and a command bus between said memory interface and said register including a command bus employing said error correction code.

17. (currently amended) A system for command bus redundancy in a memory subsystem comprising:

~~a means for configuring~~ a memory device array configured into symbol slices, each symbol slice configured to be part of a single error correction code packet;

~~a means for establishing a plurality of command registers each including a~~
plurality of command buses associated therewith, each command bus configured to
interface with each memory device included within a particular symbol slice; and

~~a means for configuring a command register with sufficient command bus~~
~~drivers to support each command bus of said plurality of command buses~~ a memory
controller, said memory controller in operable communication with said plurality of
command registers including a command bus employing an error correction code.